UCme™ HR Glass Beads

PRODUCT DATA

Product Type: UCme™ Glass Beads Type BHR
Product Codes: GBBHR
Product Colors: Transparent Clear
Specifications: Exceeds AS2009 as a Type B glass bead
APAS 0042/1 (Type BHR) – APAS Reference ID 5336

Effective Date: 21/10/2024

Product Description:

UCme™ Glass Beads Type BHR for pavement marking applications are high quality small sized glass beads. Geveko Markings has worked closely with glass beads sources of supply to deliver an ISO 9001 quality-controlled process of manufacturing to ensure that every glass bead type offered exceeds the requirements of both AS2009 and APAS Specification AP-S0042/1.

Recommended Applications:

- Applied by hand or standard road marking application equipment.
- High retroreflective performance in the small bead range.
- Greatly improves night visibility of road markings.
- Bead Application Calibration must be completed to ensure appropriate bead application rates are being achieved
- Beads need 55-60% embedment in the road marking

Available Glass Bead Coatings:

- Silicone (moisture proof coating).
- Silane (adhesion promoting coating).

Packaging:

20kg bags or in Bulk Packaging. Other available on request.

Storage:

Store at room temperature. Store in a dry place. Very slippery when spilled, clean up spills immediately. This product is designed for use with pavement marking and may not be suitable for applications. Stock should be rotated as extended storage may lead to clumps forming.

Safety & Transport:

Non-Dangerous, Non Hazardous, Not restricted for Transport.
Refer to the Safety Data Sheet (SDS) for full details.

Physical Properties:

Specific Gravity	2.4 - 2.6
Refractive Index	≥ 1.5
Roundness	> 70% by wt.
Arsenic Content	< 50ppm
Antimony Content	< 50ppm
Lead Content	< 50ppm
Mercury Content	< 10ppm
Cadmium Content	< 10ppm
Chromium Content	< 10ppm
Retro Reflectivity *(AP-S0042 Appendix C)*	>450mcd/lux/m²

Limitations:

- Please contact your sales representative for further information relating to the use and limitations of this product

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